IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/568,201 Confirmation No. 7816

Applicants: Miles et al.

Filed: September 20, 2006

Title: BONE SUBSTITUTE MATERIAL

Art Unit: 1794

Examiner: Vo. Hai

Docket No.: 107687.00013

Mail Stop: Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir

In response to the Office Action mailed May 20, 2009, Applicant respectfully submits the following amendments in the above-referenced application, and request entry thereof to place the application in condition for Allowability.

Amendments to the Claims are reflected in the listing of claims that begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

Conclusion begins on page 15 of this paper.